

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin

LD0001G		Total LMA Miles		12.45									
Levee District No. 0001 (Glenn County)		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.05		1.05	8.43	2.80		2.80	22.49	1.75		1.75	14.06	
Trim / Thin Trees	0.11		0.11	0.88	0.11		0.11	0.88				0.00	
Encroachments	0.34		0.34	2.73	0.33		0.33	2.65	-0.01		-0.01	-0.08	
Animal Control	0.42		0.42	3.37	0.86		0.86	6.91	0.44		0.44	3.54	
Slope Stability					0.01		0.01	0.08	0.01		0.01	0.08	
<i>LMA Totals:</i>	1.92	0.00	1.92	15.42	4.11	0.00	4.11	33.01	2.19	0.00	2.19	17.59	

LD0001S		Total LMA Miles		16.65									
Levee District No. 0001 (Sutter County)		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Encroachments					0.01		0.01	0.06	0.01		0.01	0.06	
<i>Supplemental</i>													
USACE Erosion Survey						0.22	0.88	5.29		0.22	0.88	5.29	
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.22	0.89	5.35*	0.01	0.22	0.89	5.35	

LD0002		Total LMA Miles		4.89									
Levee District No. 0002 (Glenn County)		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.14		0.14	2.86	0.14		0.14	2.86	
Animal Control	0.13		0.13	2.66	0.14		0.14	2.86	0.01		0.01	0.21	
<i>LMA Totals:</i>	0.13	0.00	0.13	2.66	0.28	0.00	0.28	5.73	0.15	0.00	0.15	3.07	

LD0003		Total LMA Miles		12.24									
Levee District No. 0003 (Glenn County)		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Trim / Thin Trees	0.01		0.01	0.08	0.17		0.17	1.39	0.16		0.16	1.31	
Encroachments	0.02		0.02	0.16	0.16		0.16	1.31	0.14		0.14	1.14	
Animal Control	0.16		0.16	1.31	1.79		1.79	14.62	1.63		1.63	13.32	
Slope Stability	0.02		0.02	0.16	0.04		0.04	0.33	0.02		0.02	0.16	
Erosion / Bank Caving					0.01		0.01	0.08	0.01		0.01	0.08	
<i>Supplemental</i>													
USACE Erosion Survey						0.20	0.80	6.54		0.20	0.80	6.54	
<i>LMA Totals:</i>	0.21	0.00	0.21	1.72	2.17	0.20	2.97	24.26	1.96	0.20	2.76	22.55	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

LD0009	Total LMA Miles		6.24									
Levee District No. 0009 (Sutter County)	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments					0.02		0.02	0.32	0.02		0.02	0.32
Animal Control	6.56		6.56	105.13	0.02		0.02	0.32	-6.54		-6.54	-104.81
Erosion / Bank Caving	0.07		0.07	1.12	0.07		0.07	1.12				0.00
<i>LMA Totals:</i>	6.63	0.00	6.63	106.25	0.11	0.00	0.11	1.76	-6.52	0.00	-6.52	-104.49
MA0001	Total LMA Miles		17.12									
Sutter Maintenance Yard Maintenance Area 0001	Fall 2009				Fall 2010				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.12	0.02		0.02	0.12				
Trim / Thin Trees	0.03		0.03	0.18	0.03		0.03	0.18				
Encroachments	0.02		0.02	0.12	0.02		0.02	0.12				
Animal Control	1.61		1.61	9.40	1.61		1.61	9.40				
Erosion / Bank Caving	0.01		0.01	0.06	0.01		0.01	0.06				
<i>LMA Totals:</i>	1.69	0.00	1.69	9.87	1.69	0.00	1.69	9.87				
MA0003	Total LMA Miles		5.19									
Sutter Maintenance Yard Maintenance Area 0003	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.01		0.01	0.19	0.02		0.02	0.39	0.01		0.01	0.19
<i>LMA Totals:</i>	0.01	0.00	0.01	0.19	0.02	0.00	0.02	0.39	0.01	0.00	0.01	0.19
MA0004	Total LMA Miles		3.40									
Sacramento Maintenance Yard Maintenance Area 0004	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Trim / Thin Trees	0.16		0.16	4.71	0.16		0.16	4.71				0.00
Erosion / Bank Caving					0.01		0.01	0.29	0.01		0.01	0.29
<i>LMA Totals:</i>	0.16	0.00	0.16	4.71	0.17	0.00	0.17	5.00	0.01	0.00	0.01	0.29

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

MA0005	Total LMA Miles		33.32									
Sutter Maintenance Yard Maintenance Area 0005	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
			M *				M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.06	0.02		0.02	0.06				0.00
Encroachments	0.04		0.04	0.12	0.10		0.10	0.30	0.06		0.06	0.18
Animal Control	0.16		0.16	0.48	0.03		0.03	0.09	-0.13		-0.13	-0.39
Slope Stability	0.03		0.03	0.09	0.01		0.01	0.03	-0.02		-0.02	-0.06
Repair Gates	0.01		0.01	0.03	0.01		0.01	0.03				0.00
<i>Supplemental</i>												
USACE Erosion Survey		0.01	0.04	0.12		0.03	0.12	0.36		0.02	0.08	0.24
<i>LMA Totals:</i>	0.26	0.01	0.30	0.90*	0.17	0.03	0.29	0.87*	-0.09	0.02	-0.01	-0.03
MA0007	Total LMA Miles		12.07									
Sutter Maintenance Yard Maintenance Area 0007	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
			A				A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.01		0.01	0.08					-0.01		-0.01	-0.08
Slope Stability					0.38		0.38	3.15	0.38		0.38	3.15
Erosion / Bank Caving	0.02		0.02	0.17	0.02		0.02	0.17				0.00
<i>LMA Totals:</i>	0.03	0.00	0.03	0.25	0.40	0.00	0.40	3.31	0.37	0.00	0.37	3.07
MA0009	Total LMA Miles		19.61									
Sacramento Maintenance Yard Maintenance Area 0009	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
			M				M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.14		0.14	0.71	0.14		0.14	0.71				0.00
Trim / Thin Trees	0.04		0.04	0.20	0.04		0.04	0.20				0.00
Encroachments	1.81		1.81	9.23	1.80		1.80	9.18	-0.01		-0.01	-0.05
Animal Control	0.06		0.06	0.31	0.01		0.01	0.05	-0.05		-0.05	-0.26
Erosion / Bank Caving	0.01		0.01	0.05	0.01		0.01	0.05				0.00
<i>Supplemental</i>												
USACE Erosion Survey		0.04	0.16	0.82	0.13	0.07	0.41	2.09	0.13	0.03	0.25	1.27
<i>LMA Totals:</i>	2.06	0.04	2.22	11.32	2.13	0.07	2.41	12.29	0.07	0.03	0.19	0.97
MA0012	Total LMA Miles		11.31									
Sutter Maintenance Yard Maintenance Area 0012	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
			A				A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Fall 2010 : Not Inspected</i>												
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

MA0013		Total LMA Miles		41.97									
Sutter Maintenance Yard Maintenance Area 0013		Fall 2009				Fall 2010				Change			
		Overall LMA Rating				Overall LMA Rating							
		M				M							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
	Trim / Thin Trees					0.03		0.03	0.07	0.03		0.03	0.07
	Encroachments	0.18		0.18	0.43	0.16		0.16	0.38	-0.02		-0.02	-0.05
	Animal Control					0.01		0.01	0.02	0.01		0.01	0.02
	Erosion / Bank Caving	0.46	0.36	1.90	4.53	0.37	0.06	0.61	1.45	-0.09	-0.30	-1.29	-3.07
<i>Supplemental</i>													
	USACE Erosion Survey	0.36		0.36	0.86	0.39		0.39	0.93	0.03		0.03	0.07
	<i>LMA Totals:</i>	1.00	0.36	2.44	5.81*	0.96	0.06	1.20	2.86*	-0.04	-0.30	-1.24	-2.95

MA0016		Total LMA Miles		4.09									
Sutter Maintenance Yard Maintenance Area 0016		Fall 2009				Fall 2010				Change			
		Overall LMA Rating				Overall LMA Rating							
		A				M							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
	Animal Control					0.06		0.06	1.47	0.06		0.06	1.47
	Slope Stability					0.68		0.68	16.63	0.68		0.68	16.63
	<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.74	0.00	0.74	18.09	0.74	0.00	0.74	18.09

NA0001		Total LMA Miles		33.24									
American River Flood Control District		Fall 2009				Fall 2010				Change			
		Overall LMA Rating				Overall LMA Rating							
		A				A							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
	Vegetation	0.08		0.08	0.24	0.04		0.04	0.12	-0.04		-0.04	-0.12
	Encroachments	0.28		0.28	0.84	0.14		0.14	0.42	-0.14		-0.14	-0.42
	Animal Control	0.32		0.32	0.96	0.04		0.04	0.12	-0.28		-0.28	-0.84
	Slope Stability	0.02		0.02	0.06					-0.02		-0.02	-0.06
<i>Supplemental</i>													
	USACE Erosion Survey					0.11		0.11	0.33	0.11		0.11	0.33
	<i>LMA Totals:</i>	0.70	0.00	0.70	2.11	0.33	0.00	0.33	0.99	-0.37	0.00	-0.37	-1.11

NA0002		Total LMA Miles		19.32									
Brannan Andrus Levee Maintenance District		Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected		Overall LMA Rating				Overall LMA Rating							
		A				A							
Rated Item		M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>													
	Trim / Thin Trees	0.49		0.49	2.54	0.49		0.49	2.54				
	<i>LMA Totals:</i>	0.49	0.00	0.49	2.54	0.49	0.00	0.49	2.54				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

NA0003	Total LMA Miles		24.71									
Butte County Public Works	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.09		0.09	0.36	0.09		0.09	0.36				
Animal Control	0.09		0.09	0.36	0.09		0.09	0.36				
Slope Stability	0.01		0.01	0.04	0.01		0.01	0.04				
<i>LMA Totals:</i>	0.19	0.00	0.19	0.77	0.19	0.00	0.19	0.77				
NA0004	Total LMA Miles		11.38									
Marysville Levee Commission	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.48		0.48	4.22	1.10		1.10	9.67	0.62		0.62	5.45
<i>LMA Totals:</i>	0.48	0.00	0.48	4.22	1.10	0.00	1.10	9.67	0.62	0.00	0.62	5.45
NA0005	Total LMA Miles		3.63									
City of Sacramento	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	0.28					-0.01		-0.01	-0.28
Encroachments	0.01		0.01	0.28	0.02		0.02	0.55	0.01		0.01	0.28
<i>Supplemental</i>												
USACE Erosion Survey					0.07		0.07	1.93	0.07		0.07	1.93
<i>LMA Totals:</i>	0.02	0.00	0.02	0.55	0.09	0.00	0.09	2.48	0.07	0.00	0.07	1.93
NA0006	Total LMA Miles		1.50									
Eastern Honcut Creek	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.87		2.87	191.33	2.94		2.94	196.00	0.07		0.07	4.67
Crown Surface / Depressions / Rutting	0.67	1.39	6.23	415.33	0.67		0.67	44.67		-1.39	-5.56	-370.67
<i>LMA Totals:</i>	3.54	1.39	9.10	606.67	3.61	0.00	3.61	240.67	0.07	-1.39	-5.49	-366.00

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

NA0008		Total LMA Miles		12.57									
Knights Landing Ridge Drainage District		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.44		0.44	3.50	0.07		0.07	0.56	-0.37		-0.37	-2.94	
Trim / Thin Trees	0.01		0.01	0.08	0.01		0.01	0.08				0.00	
Encroachments	0.24		0.24	1.91	0.25		0.25	1.99	0.01		0.01	0.08	
Animal Control	0.06		0.06	0.48	0.04		0.04	0.32	-0.02		-0.02	-0.16	
<i>Supplemental</i>													
USACE Erosion Survey	2.20		2.20	17.50	2.27		2.27	18.06	0.07		0.07	0.56	
<i>LMA Totals:</i>	2.95	0.00	2.95	23.47	2.64	0.00	2.64	21.00	-0.31	0.00	-0.31	-2.47	

NA0012		Total LMA Miles		0.59									
Solano County Public Works Mellin Levee		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.10		0.10	16.95	0.11		0.11	18.64	0.01		0.01	1.70	
Encroachments					0.01		0.01	1.70	0.01		0.01	1.70	
Slope Stability					0.01		0.01	1.70	0.01		0.01	1.70	
<i>LMA Totals:</i>	0.10	0.00	0.10	16.95	0.13	0.00	0.13	22.03	0.03	0.00	0.03	5.09	

NA0014		Total LMA Miles		0.78									
Murphy Slough at M&T Ranch		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.56		1.56	200.00	0.50		0.50	64.10	-1.06		-1.06	-135.90	
Trim / Thin Trees	0.75		0.75	96.15					-0.75		-0.75	-96.15	
<i>LMA Totals:</i>	2.31	0.00	2.31	296.15	0.50	0.00	0.50	64.10	-1.81	0.00	-1.81	-232.05	

NA0016		Total LMA Miles		50.21									
Sacramento River West Side Levee District		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.05		0.05	0.10	0.09		0.09	0.18	0.04		0.04	0.08	
Trim / Thin Trees	0.03		0.03	0.06	0.03		0.03	0.06				0.00	
Encroachments	0.09		0.09	0.18	0.12	0.01	0.16	0.32	0.03	0.01	0.07	0.14	
Animal Control	0.17		0.17	0.34	0.22		0.22	0.44	0.05		0.05	0.10	
Erosion / Bank Caving					0.02		0.02	0.04	0.02		0.02	0.04	
Crown Surface / Depressions / Rutting						0.01	0.04	0.08		0.01	0.04	0.08	
<i>Supplemental</i>													
USACE Erosion Survey		0.04	0.16	0.32	0.18		0.18	0.36	0.18	-0.04	0.02	0.04	
<i>LMA Totals:</i>	0.34	0.04	0.50	1.00*	0.66	0.02	0.74	1.47*	0.32	-0.02	0.24	0.48	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

NA0018	Total LMA Miles		0.30									
California Department of Fish and Game Shea Levee Fall 2010 : Not Inspected	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

NA0019	Total LMA Miles		13.64									
Tehama County Flood Control and Water Conservation District	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.72		0.72	5.28	0.62		0.62	4.55	-0.10		-0.10	-0.73
Trim / Thin Trees	0.14		0.14	1.03					-0.14		-0.14	-1.03
Encroachments	0.52		0.52	3.81	0.19		0.19	1.39	-0.33		-0.33	-2.42
Animal Control	0.01		0.01	0.07	0.02		0.02	0.15	0.01		0.01	0.07
Slope Stability	0.28		0.28	2.05	0.28		0.28	2.05				0.00
Erosion / Bank Caving	0.02		0.02	0.15	0.02		0.02	0.15				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.07	0.07		0.07	0.51	0.06		0.06	0.44
<i>LMA Totals:</i>	1.70	0.00	1.70	12.46	1.20	0.00	1.20	8.80	-0.50	0.00	-0.50	-3.67

NA0020	Total LMA Miles		4.76									
Sutter Maintenance Yard East-West Interceptor	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	3.17		3.17	66.60	3.17		3.17	66.60				0.00
Encroachments	0.12		0.12	2.52	0.24		0.24	5.04	0.12		0.12	2.52
Erosion / Bank Caving	0.43		0.43	9.03	0.39	0.04	0.55	11.55	-0.04	0.04	0.12	2.52
<i>LMA Totals:</i>	3.72	0.00	3.72	78.15	3.80	0.04	3.96	83.19	0.08	0.04	0.24	5.04

NA0021	Total LMA Miles		0.29									
Yolo County Planning Resources and Public Works	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.84		0.84	289.66	0.51		0.51	175.86	-0.33		-0.33	-113.79
Trim / Thin Trees	0.09		0.09	31.03	0.09		0.09	31.03	0.00			0.00
Encroachments	0.01		0.01	3.45					-0.01		-0.01	-3.45
<i>LMA Totals:</i>	0.94	0.00	0.94	324.14	0.60	0.00	0.60	206.90	-0.34	0.00	-0.34	-117.24

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

NA0022	Total LMA Miles		5.97									
Yolo County Service Area 6	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.44		0.44	7.37	0.44		0.44	7.37				
Trim / Thin Trees	0.02		0.02	0.34	0.02		0.02	0.34				
Encroachments	0.06		0.06	1.01	0.06		0.06	1.01				
Animal Control	0.03		0.03	0.50	0.03		0.03	0.50				
<i>LMA Totals:</i>	0.55	0.00	0.55	9.21	0.55	0.00	0.55	9.21				
RD0003	Total LMA Miles		28.65									
Reclamation District No. 0003 Grand Island	Fall 2009				Fall 2010				Change			
Fall 2010 : Not Inspected	Overall LMA Rating M *				Overall LMA Rating M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation		0.01	0.04	0.14	1.12	0.03	1.24	4.33	1.12	0.02	1.20	4.19
Trim / Thin Trees	0.55	0.11	0.99	3.46	0.67	0.04	0.83	2.90	0.12	-0.07	-0.16	-0.56
Encroachments	0.01		0.01	0.04	0.10		0.10	0.35	0.09		0.09	0.31
Erosion / Bank Caving					0.02		0.02	0.07	0.02		0.02	0.07
<i>Supplemental</i>												
USACE Erosion Survey	0.29		0.29	1.01	0.20	0.07	0.48	1.68	-0.09	0.07	0.19	0.66
<i>LMA Totals:</i>	0.85	0.12	1.33	4.64*	2.11	0.14	2.67	9.32*	1.26	0.02	1.34	4.68
RD0010	Total LMA Miles		21.93									
Reclamation District No. 0010 Honcut	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.44		0.44	2.01	0.44		0.44	2.01				
Trim / Thin Trees	0.04		0.04	0.18	0.04		0.04	0.18				
Encroachments	0.03		0.03	0.14	0.03		0.03	0.14				
Animal Control	0.08		0.08	0.37	0.08		0.08	0.37				
<i>LMA Totals:</i>	0.59	0.00	0.59	2.69	0.59	0.00	0.59	2.69				
RD0070	Total LMA Miles		23.57									
Reclamation District No. 0070 Meridian	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Supplemental</i>												
USACE Erosion Survey	0.29		0.29	1.23	0.29		0.29	1.23				
<i>LMA Totals:</i>	0.29	0.00	0.29	1.23	0.29	0.00	0.29	1.23				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0108	Total LMA Miles		20.59									
Reclamation District No. 0108 River Farms	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.10	0.02		0.02	0.10				
Trim / Thin Trees	0.89		0.89	4.32	0.89		0.89	4.32				
Animal Control	0.06		0.06	0.29	0.06		0.06	0.29				
Cracking	0.03		0.03	0.15	0.03		0.03	0.15				
<i>LMA Totals:</i>	1.00	0.00	1.00	4.86	1.00	0.00	1.00	4.86				

RD0150	Total LMA Miles		18.07									
Reclamation District No. 0150 Merrit Island	Fall 2009				Fall 2010				Change			
	Overall LMA Rating M				Overall LMA Rating M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.19		0.19	1.05	0.09		0.09	0.50	-0.10		-0.10	-0.55
Trim / Thin Trees	0.37		0.37	2.05	0.51		0.51	2.82	0.14		0.14	0.77
Encroachments	0.30		0.30	1.66	0.28		0.28	1.55	-0.02		-0.02	-0.11
Animal Control	0.05		0.05	0.28					-0.05		-0.05	-0.28
Slope Stability	0.08		0.08	0.44	0.07		0.07	0.39	-0.01		-0.01	-0.06
Erosion / Bank Caving	0.14		0.14	0.78	0.11		0.11	0.61	-0.03		-0.03	-0.17
Crown Surface / Depressions / Rutting	0.43		0.43	2.38	0.04		0.04	0.22	-0.39		-0.39	-2.16
<i>Interior Drainage & Piping Systems</i>												
Metal Pipes	0.01		0.01	0.06	0.01		0.01	0.06				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.03	0.09	0.39	2.16	0.12	0.03	0.24	1.33	0.09	-0.06	-0.15	-0.83
<i>LMA Totals:</i>	1.60	0.09	1.96	10.85	1.23	0.03	1.35	7.47*	-0.37	-0.06	-0.61	-3.38

RD0307	Total LMA Miles		6.65									
Reclamation District No. 0307 Lisbon	Fall 2009				Fall 2010				Change			
	Overall LMA Rating U				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	4.71	0.81	7.95	119.55	0.81	0.09	1.17	17.59	-3.90	-0.72	-6.78	-101.95
Trim / Thin Trees	3.86	0.70	6.66	100.15	3.86	0.05	4.06	61.05	0.00	-0.65	-2.60	-39.10
Encroachments	0.06	0.02	0.14	2.11	0.04		0.04	0.60	-0.02	-0.02	-0.10	-1.50
Animal Control	0.06		0.06	0.90	0.08		0.08	1.20	0.02		0.02	0.30
<i>Supplemental</i>												
USACE Erosion Survey		0.01	0.04	0.60						-0.01	-0.04	-0.60
<i>LMA Totals:</i>	8.69	1.54	14.85	223.31	4.79	0.14	5.35	80.45	-3.90	-1.40	-9.50	-142.86

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0341	Total LMA Miles		9.62									
Reclamation District No. 0341 Sherman Island	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

RD0349	Total LMA Miles		12.49									
Reclamation District No. 0349 Sutter Island	Fall 2009				Fall 2010				Change			
	Overall LMA Rating U				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.52		1.52	12.17	0.20		0.20	1.60	-1.32		-1.32	-10.57
Trim / Thin Trees	0.99		0.99	7.93	2.39		2.39	19.14	1.40		1.40	11.21
Encroachments	0.15	0.02	0.23	1.84	0.11		0.11	0.88	-0.04	-0.02	-0.12	-0.96
<i>Supplemental</i>												
USACE Erosion Survey	0.03	0.11	0.47	3.76					-0.03	-0.11	-0.47	-3.76
<i>LMA Totals:</i>	2.69	0.13	3.21	25.70	2.70	0.00	2.70	21.62	0.01	-0.13	-0.51	-4.08

RD0369	Total LMA Miles		0.80									
Reclamation District No. 0369 Libby McNeil	Fall 2009				Fall 2010				Change			
	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation					0.01		0.01	1.25	0.01		0.01	1.25
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.00	0.01	1.25	0.01	0.00	0.01	1.25

RD0501	Total LMA Miles		20.48									
Reclamation District No. 0501 Ryer Island	Fall 2009				Fall 2010				Change			
	Overall LMA Rating U				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	5.12	1.80	12.32	60.16	9.41	1.50	15.41	75.24	4.29	-0.30	3.09	15.09
Trim / Thin Trees	1.31	0.32	2.59	12.65	1.76	0.20	2.56	12.50	0.45	-0.12	-0.03	-0.15
Encroachments	0.01		0.01	0.05	0.02		0.02	0.10	0.01		0.01	0.05
Animal Control	3.30		3.30	16.11	0.51		0.51	2.49	-2.79		-2.79	-13.62
Erosion / Bank Caving	0.06		0.06	0.29	0.06		0.06	0.29				0.00
Cracking	1.30	0.34	2.66	12.99	0.01		0.01	0.05	-1.29	-0.34	-2.65	-12.94
Crown Surface / Depressions / Rutting	0.18		0.18	0.88					-0.18		-0.18	-0.88
<i>Supplemental</i>												
USACE Erosion Survey	0.11	0.01	0.15	0.73		0.04	0.16	0.78	-0.11	0.03	0.01	0.05
<i>LMA Totals:</i>	11.39	2.47	21.27	103.86	11.77	1.74	18.73	91.46	0.38	-0.73	-2.54	-12.40

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0536	Total LMA Miles		10.63									
Reclamation District No. 0536 Egbert	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	8.43		8.43	79.30	1.03		1.03	9.69	-7.40		-7.40	-69.61
Trim / Thin Trees	0.08		0.08	0.75					-0.08		-0.08	-0.75
Encroachments	0.01		0.01	0.09	0.05		0.05	0.47	0.04		0.04	0.38
Erosion / Bank Caving	0.01		0.01	0.09	0.01		0.01	0.09				0.00
Crown Surface / Depressions / Rutting	2.05		2.05	19.29	2.38		2.38	22.39	0.33		0.33	3.10
<i>LMA Totals:</i>	10.58	0.00	10.58	99.53	3.47	0.00	3.47	32.64	-7.11	0.00	-7.11	-66.89

RD0537	Total LMA Miles		5.95									
Reclamation District No. 0537 Lovdal	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	M				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.69		0.69	11.60	1.39		1.39	23.36	0.70		0.70	11.76
Trim / Thin Trees	0.02		0.02	0.34	0.06		0.06	1.01	0.04		0.04	0.67
Encroachments					0.06		0.06	1.01	0.06		0.06	1.01
Erosion / Bank Caving	0.01		0.01	0.17	0.01		0.01	0.17				0.00
<i>Supplemental</i>												
USACE Erosion Survey	0.01		0.01	0.17	0.03	0.04	0.19	3.19	0.02	0.04	0.18	3.03
<i>LMA Totals:</i>	0.73	0.00	0.73	12.27	1.55	0.04	1.71	28.74	0.82	0.04	0.98	16.47

RD0551	Total LMA Miles		6.84									
Reclamation District No. 0551 Pierson	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.03		0.03	0.44	0.03		0.03	0.44				
<i>LMA Totals:</i>	0.03	0.00	0.03	0.44	0.03	0.00	0.03	0.44				

RD0554	Total LMA Miles		1.09									
Reclamation District No. 0554 Walnut Grove	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.34		0.34	31.19	0.14		0.14	12.84	-0.20		-0.20	-18.35
Trim / Thin Trees					0.01		0.01	0.92	0.01		0.01	0.92
Encroachments					0.01		0.01	0.92	0.01		0.01	0.92
Animal Control					0.02		0.02	1.84	0.02		0.02	1.84
<i>Supplemental</i>												
USACE Erosion Survey						0.09	0.36	33.03		0.09	0.36	33.03
<i>LMA Totals:</i>	0.34	0.00	0.34	31.19	0.18	0.09	0.54	49.54	-0.16	0.09	0.20	18.35

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0556		Total LMA Miles		11.19									
Reclamation District No. 0556 Upper Andrus		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	14.44	8.30	47.64	425.74	4.99	1.39	10.55	94.28	-9.45	-6.91	-37.09	-331.46	
Trim / Thin Trees	0.05	0.25	1.05	9.38	0.02	0.33	1.34	11.97	-0.03	0.08	0.29	2.59	
Encroachments	0.06	0.03	0.18	1.61	0.09	0.04	0.25	2.23	0.03	0.01	0.07	0.63	
Animal Control	5.29		5.29	47.27					-5.29		-5.29	-47.27	
Slope Stability		0.29	1.16	10.37		0.25	1.00	8.94		-0.04	-0.16	-1.43	
Erosion / Bank Caving	0.01		0.01	0.09					-0.01		-0.01	-0.09	
Cracking	0.61		0.61	5.45					-0.61		-0.61	-5.45	
<i>Supplemental</i>													
USACE Erosion Survey	0.37	0.14	0.93	8.31	0.37	0.14	0.93	8.31				0.00	
<i>LMA Totals:</i>	20.83	9.01	56.87	508.22	5.47	2.15	14.07	125.74	-15.36	-6.86	-42.80	-382.48	
RD0563		Total LMA Miles		12.38									
Reclamation District No. 0563 Tyler Island		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.10	1.31	5.34	43.13	0.09	0.11	0.53	4.28	-0.01	-1.20	-4.81	-38.85	
Trim / Thin Trees	0.17	0.08	0.49	3.96	0.21	0.05	0.41	3.31	0.04	-0.03	-0.08	-0.65	
Encroachments	1.02		1.02	8.24	0.24	0.01	0.28	2.26	-0.78	0.01	-0.74	-5.98	
Animal Control					0.02		0.02	0.16	0.02		0.02	0.16	
Slope Stability		0.01	0.04	0.32	0.01	0.01	0.05	0.40	0.01		0.01	0.08	
Erosion / Bank Caving		0.01	0.04	0.32		0.01	0.04	0.32				0.00	
Crown Surface / Depressions / Rutting	0.49		0.49	3.96		0.01	0.04	0.32	-0.49	0.01	-0.45	-3.63	
<i>Supplemental</i>													
USACE Erosion Survey	1.87	0.51	3.91	31.58	2.72	0.35	4.12	33.28	0.85	-0.16	0.21	1.70	
<i>LMA Totals:</i>	3.65	1.92	11.33	91.52	3.29	0.55	5.49	44.35	-0.36	-1.37	-5.84	-47.17	
RD0755		Total LMA Miles		1.86									
Reclamation District No. 0755 Randall		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.02		0.02	1.08	0.02		0.02	1.08	
Animal Control	0.04		0.04	2.15	1.27		1.27	68.28	1.23		1.23	66.13	
<i>LMA Totals:</i>	0.04	0.00	0.04	2.15	1.29	0.00	1.29	69.36	1.25	0.00	1.25	67.20	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0765	Total LMA Miles		1.74									
Reclamation District No. 0765 Glide	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
	Fall 2010 : Not Inspected											
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.11		0.11	6.32	0.13	0.03	0.25	14.37	0.02	0.03	0.14	8.05
Trim / Thin Trees	0.49	0.05	0.69	39.66	0.63	0.20	1.43	82.18	0.14	0.15	0.74	42.53
Encroachments	0.01		0.01	0.58	0.01		0.01	0.58				0.00
LMA Totals:	0.61	0.05	0.81	46.55	0.77	0.23	1.69	97.13	0.16	0.18	0.88	50.57
RD0784	Total LMA Miles		38.43									
Reclamation District No. 0784 Plumas Lake	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.32		0.32	0.83	0.32		0.32	0.83				
LMA Totals:	0.32	0.00	0.32	0.83	0.32	0.00	0.32	0.83				
RD0785	Total LMA Miles		5.61									
Reclamation District No. 0785 Driver	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	M				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.59		0.59	10.52	5.30		5.30	94.47	4.71		4.71	83.96
Encroachments	0.01		0.01	0.18					-0.01		-0.01	-0.18
Crown Surface / Depressions / Rutting	0.05		0.05	0.89	2.64		2.64	47.06	2.59		2.59	46.17
LMA Totals:	0.65	0.00	0.65	11.59	7.94	0.00	7.94	141.53	7.29	0.00	7.29	129.95
RD0787	Total LMA Miles		4.40									
Reclamation District No. 0787 Fair	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	N				N							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
LMA Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				
RD0817	Total LMA Miles		9.19									
Reclamation District No. 0817 Carlin	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.09		0.09	0.98	0.09		0.09	0.98				
Crown Surface / Depressions / Rutting	0.17		0.17	1.85	0.17		0.17	1.85				
LMA Totals:	0.26	0.00	0.26	2.83	0.26	0.00	0.26	2.83				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD0827		Total LMA Miles		4.19									
Reclamation District No. 0827 Elkhorn		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.18		0.18	4.30	0.12		0.12	2.86	-0.06		-0.06	-1.43	
Trim / Thin Trees	0.13		0.13	3.10	0.13		0.13	3.10				0.00	
Encroachments					0.02		0.02	0.48	0.02		0.02	0.48	
Animal Control					0.01		0.01	0.24	0.01		0.01	0.24	
Crown Surface / Depressions / Rutting					1.61		1.61	38.43	1.61		1.61	38.43	
<i>LMA Totals:</i>	0.31	0.00	0.31	7.40	1.89	0.00	1.89	45.11	1.58	0.00	1.58	37.71	
<i>RD0900</i>													
Reclamation District No. 0900 West Sacramento		Total LMA Miles		13.57									
		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.76	0.01	0.80	5.90	1.22		1.22	8.99	0.46	-0.01	0.42	3.09	
Trim / Thin Trees	0.68		0.68	5.01	0.02		0.02	0.15	-0.66		-0.66	-4.86	
Encroachments	0.01		0.01	0.07	0.02		0.02	0.15	0.01		0.01	0.07	
Slope Stability					0.01		0.01	0.07	0.01		0.01	0.07	
Cracking	0.01		0.01	0.07	0.01		0.01	0.07				0.00	
<i>Supplemental</i>													
USACE Erosion Survey		0.01	0.04	0.29		0.27	1.08	7.96		0.26	1.04	7.66	
<i>LMA Totals:</i>	1.46	0.02	1.54	11.35	1.28	0.27	2.36	17.39	-0.18	0.25	0.82	6.04	
<i>RD0999</i>													
Reclamation District No. 0999 Netherlands		Total LMA Miles		32.37									
		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.23	0.04	0.39	1.20	0.20		0.20	0.62	-0.03	-0.04	-0.19	-0.59	
Trim / Thin Trees	3.34	0.23	4.26	13.16	2.43	0.17	3.11	9.61	-0.91	-0.06	-1.15	-3.55	
Encroachments	1.03		1.03	3.18	0.49	0.41	2.13	6.58	-0.54	0.41	1.10	3.40	
Animal Control	1.26		1.26	3.89	1.32		1.32	4.08	0.06		0.06	0.19	
Crown Surface / Depressions / Rutting	1.88		1.88	5.81	0.73		0.73	2.26	-1.15		-1.15	-3.55	
Repair Gates					0.01		0.01	0.03	0.01		0.01	0.03	
<i>Supplemental</i>													
USACE Erosion Survey	0.02	0.34	1.38	4.26	0.59	9.44	38.35	118.47	0.57	9.10	36.97	114.21	
<i>LMA Totals:</i>	7.76	0.61	10.20	31.51	5.77	10.02	45.85	141.64	-1.99	9.41	35.65	110.13	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD1000		Total LMA Miles		42.48									
Reclamation District No. 1000 Natomas		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					3.39		3.39	7.98	3.39		3.39	7.98	
<i>Supplemental</i>													
USACE Erosion Survey	0.13		0.13	0.31	0.13		0.13	0.31				0.00	
<i>LMA Totals:</i>	0.13	0.00	0.13	0.31	3.52	0.00	3.52	8.29	3.39	0.00	3.39	7.98	
RD1001		Total LMA Miles		44.03									
Reclamation District No. 1001 Nicolaus		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.60		0.60	1.36	0.58		0.58	1.32	-0.02		-0.02	-0.05	
Encroachments	0.18		0.18	0.41	0.14		0.14	0.32	-0.04		-0.04	-0.09	
Slope Stability	0.01		0.01	0.02	0.01		0.01	0.02				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.03	0.04	0.19	0.43	0.03	0.34	1.39	3.16		0.30	1.20	2.73	
<i>LMA Totals:</i>	0.82	0.04	0.98	2.23*	0.76	0.34	2.12	4.81*	-0.06	0.30	1.14	2.59	
RD1500		Total LMA Miles		54.35									
Reclamation District No. 1500 Sutter Basin		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.59		0.59	1.09	0.24		0.24	0.44	-0.35		-0.35	-0.64	
Trim / Thin Trees	0.01		0.01	0.02	0.27		0.27	0.50	0.26		0.26	0.48	
Encroachments	0.12		0.12	0.22	0.10		0.10	0.18	-0.02		-0.02	-0.04	
Animal Control	0.10		0.10	0.18	0.10		0.10	0.18				0.00	
Erosion / Bank Caving	0.03		0.03	0.06	0.02		0.02	0.04	-0.01		-0.01	-0.02	
Crown Surface / Depressions / Rutting	0.01		0.01	0.02	0.01		0.01	0.02				0.00	
<i>Supplemental</i>													
USACE Erosion Survey	0.49	0.47	2.37	4.36	1.43	0.21	2.27	4.18	0.94	-0.26	-0.10	-0.18	
<i>LMA Totals:</i>	1.35	0.47	3.23	5.94*	2.17	0.21	3.01	5.54*	0.82	-0.26	-0.22	-0.40	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD1600	Total LMA Miles		14.73									
Reclamation District No. 1600 Mull	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.22		0.22	1.49	2.55		2.55	17.31	2.33		2.33	15.82
Trim / Thin Trees	0.07		0.07	0.48	0.01	0.01	0.05	0.34	-0.06	0.01	-0.02	-0.14
Encroachments					0.04		0.04	0.27	0.04		0.04	0.27
Animal Control	0.01		0.01	0.07	0.04		0.04	0.27	0.03		0.03	0.20
Erosion / Bank Caving	1.01		1.01	6.86	1.02		1.02	6.93	0.01		0.01	0.07
<i>LMA Totals:</i>	1.31	0.00	1.31	8.89	3.66	0.01	3.70	25.12	2.35	0.01	2.39	16.23

RD1601	Total LMA Miles		2.47									
Reclamation District No. 1601 Twitchell	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Erosion / Bank Caving	0.05		0.05	2.02	0.05		0.05	2.02				
<i>LMA Totals:</i>	0.05	0.00	0.05	2.02	0.05	0.00	0.05	2.02				

RD1660	Total LMA Miles		12.14									
Reclamation District No. 1660 Tisdale	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.01		0.01	0.08	0.01		0.01	0.08				
<i>LMA Totals:</i>	0.01	0.00	0.01	0.08	0.01	0.00	0.01	0.08				

RD2035	Total LMA Miles		12.09									
Reclamation District No. 2035 Conaway	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

RD2060	Total LMA Miles		15.67									
Reclamation District No. 2060 Hastings	Fall 2009				Fall 2009				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Fall 2010 : Not Inspected												
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.18		0.18	1.15	0.18		0.18	1.15				
Erosion / Bank Caving	0.01		0.01	0.06	0.01		0.01	0.06				
<i>Supplemental</i>												
USACE Erosion Survey	0.16		0.16	1.02	0.16		0.16	1.02				
<i>LMA Totals:</i>	0.35	0.00	0.35	2.23	0.35	0.00	0.35	2.23				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

RD2068	Total LMA Miles		8.73									
Reclamation District No. 2068 Yolano	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

RD2098	Total LMA Miles		10.96									
Reclamation District No. 2098 Cache and Haas Slough	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.06		1.06	9.67	1.06		1.06	9.67				
<i>LMA Totals:</i>	1.06	0.00	1.06	9.67	1.06	0.00	1.06	9.67				

RD2103	Total LMA Miles		9.77									
Reclamation District No. 2103 Wheatland Vicinity	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.01		0.01	0.10	0.01		0.01	0.10				
<i>LMA Totals:</i>	0.01	0.00	0.01	0.10	0.01	0.00	0.01	0.10				

RD2104	Total LMA Miles		7.40									
Reclamation District No. 2104 Peters Pocket Tract	Fall 2009				Fall 2010				Change			
Fall 2010 : Not Inspected	Overall LMA Rating U				Overall LMA Rating U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	3.78	1.08	8.10	66.39	0.54	1.60	6.94	93.78	-3.24	0.52	-1.16	27.39
Trim / Thin Trees	0.02	0.05	0.22	1.80	0.03	0.05	0.23	3.11	0.01		0.01	1.30
Erosion / Bank Caving	0.02		0.02	0.16	0.02		0.02	0.27				0.11
Crown Surface / Depressions / Rutting	1.24		1.24	10.16	1.25		1.25	16.89	0.01		0.01	6.73
<i>LMA Totals:</i>	5.06	1.13	9.58	78.52	1.84	1.65	8.44	114.05	-3.22	0.52	-1.14	35.53

ST0001	Total LMA Miles		25.52									
Sacramento Maintenance Yard Cache Creek	Fall 2009				Fall 2010				Change			
Fall 2010 : Not Inspected	Overall LMA Rating M *				Overall LMA Rating M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.08	0.02		0.02	0.08				0.00
Encroachments	0.28		0.28	1.10	0.28		0.28	1.10				0.00
<i>Supplemental</i>												
USACE Erosion Survey		0.28	1.12	4.39	0.22	0.18	0.94	3.68	0.22	-0.10	-0.18	-0.71
<i>LMA Totals:</i>	0.30	0.28	1.42	5.56*	0.52	0.18	1.24	4.86*	0.22	-0.10	-0.18	-0.71

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

ST0002	Total LMA Miles		22.12									
Sutter Maintenance Yard East Levee Sutter Bypass	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.06		0.06	0.27	0.03		0.03	0.14	-0.03		-0.03	-0.14
<i>LMA Totals:</i>	0.06	0.00	0.06	0.27	0.03	0.00	0.03	0.14	-0.03	0.00	-0.03	-0.14

ST0003	Total LMA Miles		27.17									
Sutter Maintenance Yard East Levee Sacramento River	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.02		0.02	0.07	0.02		0.02	0.07				
Trim / Thin Trees	0.01		0.01	0.04	0.01		0.01	0.04				
Encroachments	0.19		0.19	0.70	0.19		0.19	0.70				
Animal Control	0.86		0.86	3.17	0.86		0.86	3.17				
<i>LMA Totals:</i>	1.08	0.00	1.08	3.98	1.08	0.00	1.08	3.98				

ST0004	Total LMA Miles		2.00									
Sacramento Maintenance Yard East Levee Yolo Bypass	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ST0005	Total LMA Miles		3.22									
Sutter Maintenance Yard Hamilton Bend	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.47		1.47	45.65					-1.47		-1.47	-45.65
<i>LMA Totals:</i>	1.47	0.00	1.47	45.65	0.00	0.00	0.00	0.00	-1.47	0.00	-1.47	-45.65

ST0006	Total LMA Miles		0.50									
Sutter Maintenance Yard Nelson Bend	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	1.10		1.10	220.00	0.99		0.99	198.00	-0.11		-0.11	-22.00
Trim / Thin Trees	0.44		0.44	88.00	0.44		0.44	88.00				0.00
<i>LMA Totals:</i>	1.54	0.00	1.54	308.00	1.43	0.00	1.43	286.00	-0.11	0.00	-0.11	-22.00

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

ST0007	Total LMA Miles		16.29									
Sacramento Maintenance Yard Putah Creek	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Trim / Thin Trees	0.11		0.11	0.68	0.11		0.11	0.68				
Encroachments	0.01		0.01	0.06	0.01		0.01	0.06				
Animal Control	0.06		0.06	0.37	0.06		0.06	0.37				
Erosion / Bank Caving	0.02		0.02	0.12	0.02		0.02	0.12				
<i>LMA Totals:</i>	0.20	0.00	0.20	1.23	0.20	0.00	0.20	1.23				

ST0008	Total LMA Miles		3.51									
Sacramento Maintenance Yard Sacramento Bypass	Fall 2009				Fall 2010				Change			
	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments					0.01		0.01	0.29	0.01		0.01	0.29
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.29	0.01	0.00	0.01	0.29

ST0009	Total LMA Miles		8.93									
Sutter Maintenance Yard Tisdale Bypass	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

ST0010	Total LMA Miles		9.32									
Sutter Maintenance Yard Wadsworth Canal	Fall 2009				Fall 2010				Change			
	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Animal Control	0.10		0.10	1.07	0.04		0.04	0.43	-0.06		-0.06	-0.64
Erosion / Bank Caving					0.54		0.54	5.79	0.54		0.54	5.79
<i>LMA Totals:</i>	0.10	0.00	0.10	1.07	0.58	0.00	0.58	6.22	0.48	0.00	0.48	5.15

ST0011	Total LMA Miles		9.33									
Sacramento Maintenance Yard West Levee Yolo Bypass	Fall 2009				Fall 2010				Change			
	Overall LMA Rating M *				Overall LMA Rating M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments						0.01	0.04	0.43		0.01	0.04	0.43
Cracking					0.07		0.07	0.75	0.07		0.07	0.75
<i>Supplemental</i>												
USACE Erosion Survey	0.15	0.03	0.27	2.89	0.15		0.15	1.61		-0.03	-0.12	-1.29
<i>LMA Totals:</i>	0.15	0.03	0.27	2.89*	0.22	0.01	0.26	2.79*	0.07	-0.02	-0.01	-0.11

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Sacramento River Basin (cont.)

ST0012	Total LMA Miles		12.46										
Sacramento Maintenance Yard Willow Slough Bypass Fall 2010 : Not Inspected	Fall 2009				Fall 2009				Change				
	Overall LMA Rating				Overall LMA Rating								
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Supplemental</i>													
USACE Erosion Survey	0.54		0.54	4.33	0.54		0.54	4.33					
<i>LMA Totals:</i>	0.54	0.00	0.54	4.33	0.54	0.00	0.54	4.33					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin

NA0010		Total LMA Miles		197.28									
Lower San Joaquin Levee District		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.67		0.67	0.34	0.21		0.21	0.11	-0.46		-0.46	-0.23	
Trim / Thin Trees	0.04		0.04	0.02	0.01		0.01	0.01	-0.03		-0.03	-0.02	
Encroachments	0.10		0.10	0.05		0.01	0.04	0.02	-0.10	0.01	-0.06	-0.03	
Animal Control	0.81		0.81	0.41	0.88		0.88	0.45	0.07		0.07	0.04	
Slope Stability					0.02		0.02	0.01	0.02		0.02	0.01	
Erosion / Bank Caving					0.01		0.01	0.01	0.01		0.01	0.01	
Crown Surface / Depressions / Rutting	4.52		4.52	2.29					-4.52		-4.52	-2.29	
Repair Gates	0.01		0.01	0.01	0.01		0.01	0.01				0.00	
<i>Channels</i>													
Encroachments		0.01	0.04	0.02	0.02		0.02	0.01	0.02	-0.01	-0.02	-0.01	
<i>LMA Totals:</i>	6.15	0.01	6.19	3.14*	1.16	0.01	1.20	0.61*	-4.99	0.00	-4.99	-2.53	
NA0011		Total LMA Miles		26.65									
Madera County FCWCA		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.58		0.58	2.18	0.14		0.14	0.53	-0.44		-0.44	-1.65	
Trim / Thin Trees	0.17		0.17	0.64	0.34		0.34	1.28	0.17		0.17	0.64	
Encroachments	0.17	0.05	0.37	1.39	0.16	0.01	0.20	0.75	-0.01	-0.04	-0.17	-0.64	
Animal Control	8.01	0.30	9.21	34.56	8.31		8.31	31.18	0.30	-0.30	-0.90	-3.38	
<i>Supplemental</i>													
DWR Erosion Survey	0.12		0.12	0.45	0.12		0.12	0.45				0.00	
<i>LMA Totals:</i>	9.05	0.35	10.45	39.21	9.07	0.01	9.11	34.18	0.02	-0.34	-1.34	-5.03	
NA0013		Total LMA Miles		6.40									
Merced County Stream Group		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.01	0.32	1.29	20.16	0.01	0.32	1.29	20.16	
Trim / Thin Trees					0.04		0.04	0.63	0.04		0.04	0.63	
Encroachments					0.07		0.07	1.09	0.07		0.07	1.09	
Animal Control	2.88	1.40	8.48	132.50	0.61	0.04	0.77	12.03	-2.27	-1.36	-7.71	-120.47	
<i>Interior Drainage & Piping Systems</i>													
Culverts: Inlets / Outlets					0.01		0.01	0.16	0.01		0.01	0.16	
<i>Channels</i>													
Vegetation & Obstructions						0.01	0.04	0.63		0.01	0.04	0.63	
Encroachments					1.14		1.14	17.81	1.14		1.14	17.81	
<i>Supplemental</i>													
DWR Erosion Survey	0.14	0.02	0.22	3.44	0.15	0.01	0.19	2.97	0.01	-0.01	-0.03	-0.47	
<i>LMA Totals:</i>	3.02	1.42	8.70	135.94	2.03	0.38	3.55	55.47	-0.99	-1.04	-5.15	-80.47	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

NA0017		Total LMA Miles		103.96									
San Joaquin County Flood Control and Water Conservation District		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	3.69	0.35	5.09	4.90	10.79		10.79	10.38	7.10	-0.35	5.70	5.48	
Trim / Thin Trees	0.58		0.58	0.56	0.49		0.49	0.47	-0.09		-0.09	-0.09	
Encroachments	3.10	0.55	5.30	5.10	6.29	1.10	10.69	10.28	3.19	0.55	5.39	5.18	
Animal Control	0.33	0.01	0.37	0.36	0.77	0.04	0.93	0.89	0.44	0.03	0.56	0.54	
Slope Stability	1.35		1.35	1.30	0.25	0.02	0.33	0.32	-1.10	0.02	-1.02	-0.98	
Erosion / Bank Caving	0.22		0.22	0.21	0.50	0.01	0.54	0.52	0.28	0.01	0.32	0.31	
Crown Surface / Depressions / Rutting	0.11		0.11	0.11	0.09		0.09	0.09	-0.02		-0.02	-0.02	
<i>Interior Drainage & Piping Systems</i>													
Vegetation & Obstructions	0.05	0.04	0.21	0.20					-0.05	-0.04	-0.21	-0.20	
Culverts: Inlets / Outlets					0.01		0.01	0.01	0.01		0.01	0.01	
Flap Gates	0.02	0.02	0.10	0.10	0.01	0.03	0.13	0.13	-0.01	0.01	0.03	0.03	
Sluice / Slide Gates		0.01	0.04	0.04		0.01	0.04	0.04				0.00	
<i>Concrete Floodwalls</i>													
Monolith Joints	0.01		0.01	0.01	0.01		0.01	0.01				0.00	
<i>Supplemental</i>													
DWR Erosion Survey	0.16	0.99	4.12	3.96	0.02	0.99	3.98	3.83	-0.14		-0.14	-0.13	
LMA Totals:	9.62	1.97	17.50	16.83	19.23	2.20	28.03	26.96	9.61	0.23	10.53	10.13	

RD0001		Total LMA Miles		1.15									
Reclamation District No. 0001 Union Island		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.12		0.12	10.44	0.38		0.38	33.04	0.26		0.26	22.61	
Encroachments					0.01		0.01	0.87	0.01		0.01	0.87	
Animal Control					0.01		0.01	0.87	0.01		0.01	0.87	
Erosion / Bank Caving					0.02	0.01	0.06	5.22	0.02	0.01	0.06	5.22	
LMA Totals:	0.12	0.00	0.12	10.44	0.42	0.01	0.46	40.00	0.30	0.01	0.34	29.57	

RD0017		Total LMA Miles		16.24									
Reclamation District No. 0017 Mossdale		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.03		0.03	0.19	0.03		0.03	0.19				0.00	
Encroachments	0.01		0.01	0.06					-0.01		-0.01	-0.06	
Animal Control	1.37		1.37	8.44					-1.37		-1.37	-8.44	
<i>Supplemental</i>													
DWR Erosion Survey	0.04	0.04	0.20	1.23					-0.04	-0.04	-0.20	-1.23	
LMA Totals:	1.45	0.04	1.61	9.91 *	0.03	0.00	0.03	0.19	-1.42	-0.04	-1.58	-9.73	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD0404		Total LMA Miles		4.12									
Reclamation District No. 0404 Boggs		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.24	0.73		0.73	17.72	0.72		0.72	17.48	
Encroachments					0.04		0.04	0.97	0.04		0.04	0.97	
Animal Control	0.40		0.40	9.71	0.32		0.32	7.77	-0.08		-0.08	-1.94	
Slope Stability	0.05		0.05	1.21	0.02		0.02	0.49	-0.03		-0.03	-0.73	
Erosion / Bank Caving	0.03		0.03	0.73	0.03		0.03	0.73				0.00	
Repair Gates						0.01	0.04	0.97		0.01	0.04	0.97	
<i>Supplemental</i>													
DWR Erosion Survey		0.30	1.20	29.13		0.30	1.20	29.13				0.00	
LMA Totals:	0.49	0.30	1.69	41.02	1.14	0.31	2.38	57.77	0.65	0.01	0.69	16.75	
RD0524		Total LMA Miles		6.26									
Reclamation District No. 0524 Middle Roberts Island		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.12	0.08	0.44	7.03	0.22	0.10	0.62	9.90	0.10	0.02	0.18	2.88	
Trim / Thin Trees	0.55	0.09	0.91	14.54	0.78	0.01	0.82	13.10	0.23	-0.08	-0.09	-1.44	
Encroachments	0.45	0.01	0.49	7.83	0.25	0.01	0.29	4.63	-0.20		-0.20	-3.19	
Animal Control	0.39		0.39	6.23	0.35		0.35	5.59	-0.04		-0.04	-0.64	
Slope Stability	0.16		0.16	2.56	0.12		0.12	1.92	-0.04		-0.04	-0.64	
Erosion / Bank Caving	0.28	0.01	0.32	5.11	0.23	0.02	0.31	4.95	-0.05	0.01	-0.01	-0.16	
Crown Surface / Depressions / Rutting	0.03	0.04	0.19	3.04	0.02		0.02	0.32	-0.01	-0.04	-0.17	-2.72	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas	0.01		0.01	0.16					-0.01		-0.01	-0.16	
<i>Supplemental</i>													
DWR Erosion Survey		0.24	0.96	15.34	0.02	0.22	0.90	14.38	0.02	-0.02	-0.06	-0.96	
LMA Totals:	1.99	0.47	3.87	61.82	1.99	0.36	3.43	54.79	0.00	-0.11	-0.44	-7.03	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD0544		Total LMA Miles		10.33									
Reclamation District No. 0544 Upper Roberts Island		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.12		0.12	1.16	9.52	0.39	11.08	107.26	9.40	0.39	10.96	106.10	
Trim / Thin Trees	0.67		0.67	6.49	0.03		0.03	0.29	-0.64		-0.64	-6.20	
Encroachments	0.25		0.25	2.42	0.27		0.27	2.61	0.02		0.02	0.19	
Animal Control	0.30		0.30	2.90	0.23		0.23	2.23	-0.07		-0.07	-0.68	
Slope Stability	0.01		0.01	0.10	0.03	0.01	0.07	0.68	0.02	0.01	0.06	0.58	
Erosion / Bank Caving	0.01		0.01	0.10	0.01		0.01	0.10				0.00	
Crown Surface / Depressions / Rutting		0.06	0.24	2.32	0.34		0.34	3.29	0.34	-0.06	0.10	0.97	
<i>Interior Drainage & Piping Systems</i>													
Erosion Areas						0.01	0.04	0.39		0.01	0.04	0.39	
<i>Supplemental</i>													
DWR Erosion Survey		0.04	0.16	1.55		0.04	0.16	1.55				0.00	
LMA Totals:	1.36	0.10	1.76	17.04	10.43	0.45	12.23	118.39	9.07	0.35	10.47	101.36	

RD1602		Total LMA Miles		6.29									
Reclamation District No. 1602 Del Puerto		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		M					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.06		1.06	16.85	0.64		0.64	10.18	-0.42		-0.42	-6.68	
Trim / Thin Trees	0.20		0.20	3.18	0.04		0.04	0.64	-0.16		-0.16	-2.54	
Encroachments	0.12		0.12	1.91	0.01		0.01	0.16	-0.11		-0.11	-1.75	
Animal Control	2.81		2.81	44.67	0.31		0.31	4.93	-2.50		-2.50	-39.75	
Slope Stability	0.04		0.04	0.64	0.04		0.04	0.64				0.00	
Erosion / Bank Caving	0.01		0.01	0.16					-0.01		-0.01	-0.16	
Crown Surface / Depressions / Rutting	0.47		0.47	7.47					-0.47		-0.47	-7.47	
<i>Interior Drainage & Piping Systems</i>													
Encroachments	0.01		0.01	0.16	0.01		0.01	0.16				0.00	
Flap Gates	0.01		0.01	0.16	0.01		0.01	0.16				0.00	
Concrete Tilting / Settlement	0.01		0.01	0.16	0.01		0.01	0.16				0.00	
LMA Totals:	4.74	0.00	4.74	75.36	1.07	0.00	1.07	17.01	-3.67	0.00	-3.67	-58.35	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD2031		Total LMA Miles		13.19									
Reclamation District No. 2031 Elliot		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.10	0.04	0.26	1.97	0.10		0.10	0.76	0.00	-0.04	-0.16	-1.21	
Trim / Thin Trees	0.60		0.60	4.55	0.61		0.61	4.63	0.01		0.01	0.08	
Encroachments	0.30		0.30	2.27	0.02		0.02	0.15	-0.28		-0.28	-2.12	
Animal Control	0.05		0.05	0.38					-0.05		-0.05	-0.38	
Crown Surface / Depressions / Rutting	0.02		0.02	0.15	0.03		0.03	0.23	0.01		0.01	0.08	
<i>Supplemental</i>													
DWR Erosion Survey	0.04		0.04	0.30	0.04		0.04	0.30				0.00	
<i>LMA Totals:</i>	1.11	0.04	1.27	9.63*	0.80	0.00	0.80	6.07	-0.31	-0.04	-0.47	-3.56	
RD2058		Total LMA Miles		6.71									
Reclamation District No. 2058 Pescadero		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	1.17	0.04	1.33	19.82	9.83	0.02	9.91	147.69	8.66	-0.02	8.58	127.87	
Trim / Thin Trees	0.35	0.18	1.07	15.95	0.28	0.14	0.84	12.52	-0.07	-0.04	-0.23	-3.43	
Encroachments	0.24		0.24	3.58	0.02		0.02	0.30	-0.22		-0.22	-3.28	
Animal Control	0.12	0.01	0.16	2.38	0.07		0.07	1.04	-0.05	-0.01	-0.09	-1.34	
<i>Supplemental</i>													
DWR Erosion Survey	0.05		0.05	0.75	0.05		0.05	0.75				0.00	
<i>LMA Totals:</i>	1.93	0.23	2.85	42.47	10.25	0.16	10.89	162.30	8.32	-0.07	8.04	119.82	
RD2062		Total LMA Miles		12.35									
Reclamation District No. 2062 Stewart		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.01		0.01	0.08	0.47		0.47	3.81	0.46		0.46	3.73	
Trim / Thin Trees					0.02		0.02	0.16	0.02		0.02	0.16	
Encroachments	1.40		1.40	11.34	1.43		1.43	11.58	0.03		0.03	0.24	
Animal Control	0.07		0.07	0.57	0.10	0.01	0.14	1.13	0.03	0.01	0.07	0.57	
Slope Stability	0.01		0.01	0.08					-0.01		-0.01	-0.08	
Erosion / Bank Caving					0.02		0.02	0.16	0.02		0.02	0.16	
Crown Surface / Depressions / Rutting	2.55		2.55	20.65	0.01		0.01	0.08	-2.54		-2.54	-20.57	
<i>Supplemental</i>													
DWR Erosion Survey	0.16	0.11	0.60	4.86	0.14	0.11	0.58	4.70	-0.02		-0.02	-0.16	
<i>LMA Totals:</i>	4.20	0.11	4.64	37.57	2.19	0.12	2.67	21.62	-2.01	0.01	-1.97	-15.95	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD2063		Total LMA Miles		10.63									
Reclamation District No. 2063 Crows Landing		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	2.66	0.01	2.70	25.40	2.34		2.34	22.01	-0.32	-0.01	-0.36	-3.39	
Trim / Thin Trees	0.04		0.04	0.38	0.01		0.01	0.09	-0.03		-0.03	-0.28	
Encroachments		0.01	0.04	0.38	0.01	0.01	0.05	0.47	0.01		0.01	0.09	
Animal Control	0.04	0.07	0.32	3.01	0.10		0.10	0.94	0.06	-0.07	-0.22	-2.07	
Slope Stability					0.01		0.01	0.09	0.01		0.01	0.09	
Erosion / Bank Caving						0.16	0.64	6.02		0.16	0.64	6.02	
Crown Surface / Depressions / Rutting	0.24		0.24	2.26	0.24		0.24	2.26				0.00	
<i>Interior Drainage & Piping Systems</i>													
Flap Gates	0.01		0.01	0.09					-0.01		-0.01	-0.09	
Sluice / Slide Gates	0.01		0.01	0.09					-0.01		-0.01	-0.09	
<i>Channels</i>													
Encroachments						0.01	0.04	0.38		0.01	0.04	0.38	
<i>Supplemental</i>													
DWR Erosion Survey	0.01		0.01	0.09					-0.01		-0.01	-0.09	
LMA Totals:	3.01	0.09	3.37	31.70	2.71	0.18	3.43	32.27	-0.30	0.09	0.06	0.56	

RD2064		Total LMA Miles		11.90									
Reclamation District No. 2064 River Junction		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.01		0.01	0.08	0.01		0.01	0.08	
Erosion / Bank Caving	0.01		0.01	0.08					-0.01		-0.01	-0.08	
LMA Totals:	0.01	0.00	0.01	0.08	0.01	0.00	0.01	0.08	0.00	0.00	0.00	0.00	

RD2075		Total LMA Miles		7.52									
Reclamation District No. 2075 McMullin		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M *		Overall LMA Rating		M *					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.02		0.02	0.27	0.02		0.02	0.27	
Trim / Thin Trees					0.04		0.04	0.53	0.04		0.04	0.53	
Encroachments	0.01		0.01	0.13					-0.01		-0.01	-0.13	
Crown Surface / Depressions / Rutting					0.01		0.01	0.13	0.01		0.01	0.13	
<i>Supplemental</i>													
DWR Erosion Survey		0.01	0.04	0.53		0.01	0.04	0.53				0.00	
LMA Totals:	0.01	0.01	0.05	0.66*	0.07	0.01	0.11	1.46*	0.06	0.00	0.06	0.80	

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD2085		Total LMA Miles		6.18									
Reclamation District No. 2085 Kasson		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		M		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation					0.97		0.97	15.70	0.97		0.97	15.70	
Trim / Thin Trees	0.20		0.20	3.24	0.09		0.09	1.46	-0.11		-0.11	-1.78	
Encroachments	0.48		0.48	7.77	0.34	0.01	0.38	6.15	-0.14	0.01	-0.10	-1.62	
Animal Control	0.04	0.10	0.44	7.12	0.04		0.04	0.65		-0.10	-0.40	-6.47	
Slope Stability	0.02		0.02	0.32	0.01		0.01	0.16	-0.01		-0.01	-0.16	
<i>Interior Drainage & Piping Systems</i>													
Metal Pipes	0.01		0.01	0.16					-0.01		-0.01	-0.16	
LMA Totals:	0.75	0.10	1.15	18.61	1.45	0.01	1.49	24.11	0.70	-0.09	0.34	5.50	
RD2089		Total LMA Miles		2.90									
Reclamation District No. 2089 Stark		Fall 2009				Fall 2010				Change			
		Overall LMA Rating		U		Overall LMA Rating		U					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Vegetation	0.82	0.29	1.98	68.28	1.21	0.33	2.53	87.24	0.39	0.04	0.55	18.97	
Trim / Thin Trees	0.21	0.19	0.97	33.45	0.18	0.15	0.78	26.90	-0.03	-0.04	-0.19	-6.55	
Encroachments	0.01		0.01	0.35	0.04		0.04	1.38	0.03		0.03	1.03	
Animal Control	0.07		0.07	2.41	0.05	0.01	0.09	3.10	-0.02	0.01	0.02	0.69	
Crown Surface / Depressions / Rutting					0.01		0.01	0.35	0.01		0.01	0.35	
<i>Supplemental</i>													
DWR Erosion Survey	0.03	0.03	0.15	5.17		0.02	0.08	2.76	-0.03	-0.01	-0.07	-2.41	
LMA Totals:	1.14	0.51	3.18	109.66	1.49	0.51	3.53	121.72	0.35	0.00	0.35	12.07	
RD2091		Total LMA Miles		7.92									
Reclamation District No. 2091 Chase		Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
No Items													
LMA Totals:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
RD2092		Total LMA Miles		3.76									
Reclamation District No. 2092 Dos Rios		Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected		Overall LMA Rating		A		Overall LMA Rating		A					
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	
<i>Earthen Levee</i>													
Animal Control	0.04		0.04	1.06	0.04		0.04	1.06					
<i>Interior Drainage & Piping Systems</i>													
Flap Gates	0.01		0.01	0.27	0.01		0.01	0.27					
<i>Supplemental</i>													
DWR Erosion Survey	0.14		0.14	3.72	0.14		0.14	3.72					
LMA Totals:	0.19	0.00	0.19	5.05	0.19	0.00	0.19	5.05					

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD2094	Total LMA Miles		3.28									
Reclamation District No. 2094 Wathal	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Erosion / Bank Caving	0.01		0.01	0.31					-0.01		-0.01	-0.31
Crown Surface / Depressions / Rutting	0.01		0.01	0.31					-0.01		-0.01	-0.31
<i>LMA Totals:</i>	0.02	0.00	0.02	0.61	0.00	0.00	0.00	0.00	-0.02	0.00	-0.02	-0.61
RD2095	Total LMA Miles		4.83									
Reclamation District No. 2095 Paradise Cut	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	M				M *							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.04	0.01	0.08	1.66	0.05	0.01	0.09	1.86	0.01		0.01	0.21
Encroachments	0.01		0.01	0.21	0.01		0.01	0.21				0.00
Erosion / Bank Caving	0.01		0.01	0.21					-0.01		-0.01	-0.21
<i>Supplemental</i>												
DWR Erosion Survey		0.10	0.40	8.28	0.05	0.05	0.25	5.18	0.05	-0.05	-0.15	-3.11
<i>LMA Totals:</i>	0.06	0.11	0.50	10.35	0.11	0.06	0.35	7.25*	0.05	-0.05	-0.15	-3.11
RD2096	Total LMA Miles		0.17									
Reclamation District No. 2096 Wetherbee Lake	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				M							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	5.88	0.01		0.01	5.88				0.00
Animal Control	0.06		0.06	35.29	0.01		0.01	5.88	-0.05		-0.05	-29.41
<i>LMA Totals:</i>	0.07	0.00	0.07	41.18	0.02	0.00	0.02	11.77	-0.05	0.00	-0.05	-29.41
RD2101	Total LMA Miles		3.51									
Reclamation District No. 2101 Blewett	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	2.88		2.88	82.05	5.93		5.93	168.95	3.05		3.05	86.90
Trim / Thin Trees	1.88		1.88	53.56	0.26		0.26	7.41	-1.62		-1.62	-46.15
Encroachments	0.01		0.01	0.29		0.25	1.00	28.49	-0.01	0.25	0.99	28.21
Animal Control	0.03		0.03	0.86	0.04	0.01	0.08	2.28	0.01	0.01	0.05	1.42
Erosion / Bank Caving	0.01		0.01	0.29	0.02		0.02	0.57	0.01		0.01	0.29
Crown Surface / Depressions / Rutting	0.02		0.02	0.57					-0.02		-0.02	-0.57
<i>Supplemental</i>												
DWR Erosion Survey		0.10	0.40	11.40		0.10	0.40	11.40				0.00
<i>LMA Totals:</i>	4.83	0.10	5.23	149.00	6.25	0.36	7.69	219.09	1.42	0.26	2.46	70.09

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

San Joaquin River Basin (cont.)

RD2107	Total LMA Miles		4.21									
Reclamation District No. 2107	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating A				Overall LMA Rating A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Encroachments	0.06		0.06	1.43	0.06		0.06	1.43				
Slope Stability	0.01		0.01	0.24	0.01		0.01	0.24				
<i>LMA Totals:</i>	0.07	0.00	0.07	1.66	0.07	0.00	0.07	1.66				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.

Flood Control Project Maintenance
Levee Inspections

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA Ratings, Compare 2009 & 2010

Miscellaneous Streams & Basins

MA0017	Total LMA Miles		3.90									
Sutter Maintenance Yard Maintenance Area 0017	Fall 2009				Fall 2010				Change			
	Overall LMA Rating				Overall LMA Rating							
	U				U							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation		3.13	12.52	321.03		3.13	12.52	321.03				0.00
Trim / Thin Trees		3.12	12.48	320.00		3.12	12.48	320.00				0.00
<i>LMA Totals:</i>	0.00	6.25	25.00	641.03	0.00	6.25	25.00	641.03	0.00	0.00	0.00	0.00
NA0009	Total LMA Miles		10.47									
Lake County Watershed Protection District	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
<i>Earthen Levee</i>												
Vegetation	0.01		0.01	0.10	0.01		0.01	0.10				
Trim / Thin Trees	0.02		0.02	0.19	0.02		0.02	0.19				
Encroachments	0.01		0.01	0.10	0.01		0.01	0.10				
<i>LMA Totals:</i>	0.04	0.00	0.04	0.38	0.04	0.00	0.04	0.38				
NA0015	Total LMA Miles		3.22									
Plumas County	Fall 2009				Fall 2009				Change			
Fall 2010 : Not Inspected	Overall LMA Rating				Overall LMA Rating							
	A				A							
Rated Item	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %	M Miles	U Miles	M+4U Miles	Thresh. %
No Items												
<i>LMA Totals:</i>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.